THIAGARAJAR POLYTECHNIC COLLEGE, SALEM

Govt. Aided | Autonomous | NBA Accredited: CIVIL,MECH,EEE,PRODN&TEXTILE

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TENDER FOR THE SUPPLY OF MACHINE TOOLS AND SOFTWARES WITH PERPETUAL LICENCE

Ref: Tender No CCER/PM/2 dated 16-06-2014

S.No.	Technical Specifications	Qty.
1.	**CENTRE LATHE (CONE PULLEY DRIVE)** Length of Bed - 1370mm Distance between centre-710mm Swing over bed-325mm, Swing over cross slide-175mm Spindle bore-40mm, No. of spindle speeds-8 Taper bore in spindle sleeve-MT-3 Lead screw: Dia.25.4mm x 4TPI Threads(Without Norton Gear Box) : No. of Threads : Metric – 1 mm to 6mm pitch and Inch - 2 to 24 TPI	**8 Nos.**
2.	**CNC LATHE** CNC System – Siemens 828D Between centre -200mm Max. Machining Dia. 190mm, Max. Turning Length – 200mm Spindle type – Cartridge, Spindle Nose – Flat 110 Spindle bore – 36mm, Spindle motor – Siemens 1PH7101, Spindle motor power(15 Min. rating) – 5.5KW Spindle motor power(Continuous) – 3.7KW Spindle speed – 50 – 4000 rpm, Standard chuck size – 135mm Hydraulic 3 Jaw Power operated high speed chuck and Solid power chucking cylinder Tail stock Quill dia. 50 mm, Tail stock Quill travel 120mm Tail stock Base travel 80 mm, Tail stock Quill Taper MT4 Turret – BTP-50, No. of turret station – 8, A/F of Turret disc – 180mm Max. boring bar dia. 25mm, OD turning tool size – 16mmx16mm Guide ways – LM guide ways, Axis motors (X and Z) – Siemens 1FK7042 X Axis stroke – 110mm, Z Axis stroke – 200mm Electronic Hand wheel(MPG) Voltage stabilizer- 15KVA Automatic Centralized Lubrication system A/C for controller With Standard tool packages	**1 No.**
3.	**CNC TECHNOLOGY MULTIMEDIA TEACHWARE SOFTWARE WITH PERPETUAL LICENCE** Software for CNC Lathe & CNC Milling Technology Multimedia Teachware	**1 User**
4.	**CNC MACHINE OPERATION USING VIRTUAL MACHINE SIMULATOR SOFTWARE WITH PERPETUAL LICENCE.** CNC Machine Operation Using Virtual Machine Simulator For Lathe and Milling for Fanuc, Siemens and other popular Controllers	**15 Users**

THIAGARAJAR POLYTECHNIC COLLEGE, SALEM

Tender No CCER/PM/2 dated 16-06-2014

TENDER FOR THE SUPPLY OF FOLLOWING MACHINE TOOLS AND SOFTWARES

Tender Terms and Conditions

1. Tenders are to be submitted in triplicate in a sealed envelope superscripted as **"TENDER-2 (PM) - SUPPLY OF MACHINE TOOLS AND SOFTWARES FOR COMMUNITY COLLEGE EDUCATION & RESEARCH - DUE ON 30.06.2014, MONDAY 5.00 pm."** addressed to **The Principal, Thiagarajar Polytechnic College, Post Box No.523, Salem – 636 005** by designation only.
2. The tenders should accompany "Earnest Money Deposit (EMD)" as furnished below by means of Demand Draft.

For quoting all the Items from 1 to 4	Rs. 60,000/- (Rupees sixty thousand only)
For quoting item No.1 & 2 only	Rs. 50,000/- (Rupees fifty thousand only)
For quoting item No.2,3 & 4 only	Rs. 40,000/- (Rupees forty thousand only)
For quoting item No.2 only	Rs. 30,000/- (Rupees thirty thousand only)
For quoting item No.1 only	Rs. 20,000/- (Rupees twney thousand only)
For quoting item No.3 & 4 only	Rs. 10,000/- (Rupees ten thousand only)

   The Demand Draft favouring, **"The Principal, Thiagarajar Polytechnic College",** payable at **Salem** has drawn from any nationalized bank or any other approved Banks not earlier than **16.06.2014**. The above EMD will be refunded to the unsuccessful bidder within 30 days from the date of the opening of the Tender. The tenders submitted without EMD will be summarily rejected.
3. The bidder should quote the rates in the format given with complete details of technical specifications.
4. Photographs/Drawings/Catalogues illustrating the unit, way of functioning and details of accessories and technical data is to be sent along with the tenders.
5. Tenders without proper specifications, details or make etc., will summarily be rejected.
6. The items are to be delivered and installed in the institution.
7. The licenses being perpetual should not be renewable every year.
8. The rates for the supply of the Instruments, software should include installation, commissioning demonstration and training.
9. All the prices quoted must be for "FOR Salem". Wherever prices not quoted "FOR Salem", Packing, Forwarding, freight and insurance charges should be specified separately.
10. The details of Sales Tax and other taxes payable should be clearly indicated.
11. The quoted rates must be firm and valid for a period of 90 days from the last date of opening of tenders.
12. The Bidder should clearly mention the delivery schedule.
13. If at the time of supply of the instruments,software, the higher version is announced, the same shall be shipped without any extra charge.
14. If after the supply, but during the warranty, the major upgrade appears, the firm shall supply free of cost the equipment / instrument, software of the upgraded product.
15. The bidder should clearly mention the warranty for the equipments.
16. The institution has the right to accept the rates of some or all of the items required.
17. The Tender should be submitted along with an authorization letter from the OEM (Original Equipment / Instrument (Software) Manufacturer / Distributor)
18. The policy of procurement of upgrades after the warranty should be stated clearly.
19. The details of training at the institution to the designated persons by the Principal should be provided.
20. A specimen copy of form for availing concession on Central Sales Tax is enclosed.
21. The consignments are to be dispatched through a reliable/safe road transport service.
22. "Guarantee Certificate" and "User Manual" must be given along with the equipment/s.
23. The recently obtained **"Performance Certificates"** atleast from two of your clients must be enclosed along with the Tender document.
24. The instrument should be insured at the cost of suppliers.
25. Payment will be made only after the installation of instruments in good working condition.
26. The 100% payment will be made only after the supply and successful installation, commissioning, demonstration and training of equipments, instrument, Software in the concerned laboratories / premises.
27. The tenders should reach the Principal, latest by **30.06.2014** upto **5.00 pm** which will be opened on the same day at **5.30 pm.**
28. An amount equivalent to 2.5% of the total value has to be paid by the **successfull tenderer** as **Security Deposit**, on award of Purchase Order in the form of Demand Draft. This Security Deposit will be released on completion of 90 days from the date of supply ensuring the satisfactory performance.
29. The Principal reserves all the rights to accept or reject or cancel any of the tenders without assigning any reason.

PRINCIPAL

DECLARATION

- I/We have carefully read the tender document and all the terms and conditions stipulated therein and I/We shall abide by them.
- I/We hereby declare that I/We have downloaded the tender documents from the Thiagarajar Polytechnic College, Salem website www.tpt.edu.in. I/We have verified the contents of the printed documents from the website and there is neither any addition nor deletion nor any alteration to the content of the tender documents.
- I/We declare that the information submitted by us and the Tender Form downloaded is the original. In the event of being found different from the original tender documents, the same may be rejected by the Principal.

Signature of Bidder

Name of the bidder :

Date: Address & Seal :

THIAGARAJAR POLYTECHNIC COLLEGE, SALEM

TENDER FOR THE SUPPLY OF MACHINE TOOLS AND SOFTWARES WITH PERPETUAL LICENCE

Ref: Tender No CCER/PM/2 dated 16-06-2014

FINANCIAL BID

Sl. No.	Description of item	Qty.	Price on FOR, Salem destination basis (In Rupees)	
			In Figure	In Words
1	**CENTRE LATHE (CONE PULLEY DRIVE)** Length of Bed - 1370mm Distance between centre-710mm Swing over bed-325mm, Swing over cross slide-175mm Spindle bore-40mm, No. of spindle speeds-8 Taper bore in spindle sleeve-MT-3 Lead screw: Dia.25.4mm x 4TPI Threads(Without Norton Gear Box) : No. of Threads : Metric – 1 mm to 6mm pitch and Inch - 2 to 24 TPI	**8 Nos**		
2	**CNC LATHE** CNC System – Siemens 828D Between centre -200mm Max. Machining Dia. 190mm, Max. Turning Length – 200mm Spindle type – Cartridge, Spindle Nose – Flat 110 Spindle bore – 36mm, Spindle motor – Siemens 1PH7101, Spindle motor power(15 Min. rating) – 5.5KW Spindle motor power(Continuous) – 3.7KW Spindle speed – 50 – 4000 rpm, Standard chuck size – 135mm Hydraulic 3 Jaw Power operated high speed chuck and Solid power chucking cylinder Tail stock Quill dia. 50 mm, Tail stock Quill travel 120mm Tail stock Base travel 80 mm, Tail stock Quill Taper MT4 Turret – BTP-50, No. of turret station – 8, A/F of Turret disc – 180mm Max. boring bar dia. 25mm, OD turning tool size – 16mmx16mm Guide ways – LM guide ways, Axis motors (X and Z) – Siemens 1FK7042 X Axis stroke – 110mm, Z Axis stroke – 200mm Electronic Hand wheel(MPG) Voltage stabilizer- 15KVA Automatic Centralized Lubrication system A/C for controller With Standard tool packages	**1 Nos**		
3	**CNC TECHNOLOGY MULTIMEDIA TEACHWARE SOFTWARE WITH PERPETUAL LICENCE** Software for CNC Lathe & CNC Milling Technology Multimedia Teachware	**1 User**		
4	**CNC MACHINE OPERATION USING VIRTUAL MACHINE SIMULATOR SOFTWARE WITH PERPETUAL LICENCE.** CNC Machine Operation Using Virtual Machine Simulator For Lathe and Milling for Fanuc, Siemens and other popular Controllers	**15 Users**		

The prices quoted are in compliance with the specifications, and other terms and inclusive of all accessories / batteries and taxes / duties / freight / Octroi /transit insurance/ incidentals etc., on FOR destination basis. The prices quoted remains valid for 90 days from the date of the opening of the sealed tender.

Signature of Bidder

Name of the bidder :

Date: Address & Seal :

Specimen copy of the Concession Form\EQUIPMENT AND INSTRUMENTS

No.II (1)/CTRE/38/76/ DATED 20.12.1975

In exercise of the powers conferred by sub-section (5) of section 8 of the central sales tax act, 1956 the Governor of Tamilnadu having been satisfied that is necessary so to do in the public interest. Hereby directs that in respect of equipments and instruments (herein after referred to as "the said goods") the tax payable under the said act by any dealer having his place of business in the State of Tamilnadu, in respect of the sale by him from such place of business of the said goods in the course of inter-state trade of commerce to an educational institution for use in the teaching of Science/Engineering, or to a hospital for its use, or to a laboratory or institution which carries on any research work for the promotion of a literary, scientific, artistic or educational object and which is not run with the motive of making profit, shall be calculated at the rate of five percent of the sale price of the goods so sold, if-

(a) Such sale does not fall within sub-section (1) of the said section 8; and

(b) The educational institution, hospital, laboratory, or institution as the case may be furnished to the dealer a certificate in the form appended hereto and the dealer produces on demand such certificate before the assessing authority.

CERTIFICATE

(To be issued by an educational institution, hospital, laboratory, or institution situated outside the state of Tamilnadu in respect of its purchase of equipments made in the course of interstate trade or commerce from a dealer in the state of Tamilnadu.)

I, Dr.V.Karthikeyan, the Principal of the management of the THIAGARAJAR POLYTECHNIC COLLEGE, situated at SALEM 636 005, (Place) hereby certify that the Engineering / Workshop / Scientific equipments / Instruments / Chemicals indented as per our

Order No.----------Dt.---------- --and /or specified in

Invoice/
Bill No. ----------Dt.------ - --------- --- for Rs.----------

Invoice/
Bill No. ----------Dt.---------- for Rs.----------

Of M/s.

have been purchased by the said

(Institution / Hospital / Laboratory)

i. Institution for use in the teaching of Science/Engineering
ii. Hospital for its use
iii. Laboratory of institution for use in research work and that the said laboratory or institution carries on research work and is not run with the motive of making profit.

Date: PRINCIPAL